

REMARKS

Claims 17-24 were examined in the Office Action mailed December 1, 2010. The Applicants note with appreciation the indication that Claims 17, 19, 21 and 23 have been allowed.

In order to advance the case to allowance, the Applicants have canceled claims 18, 20, 22 and 24, without prejudice to the subject matter therein. In addition, the Applicants have amended claims 17 and 21 to remove the extra periods identified by the Examiner, and amended claims 17 and 21 to address the identified antecedent basis issues. Exceptions include: (i) the identified “a displacement angle” because the displacement angle recited in the fourth subparagraph of claim 17 is not the same displacement angle recited in the second subparagraph of this claim (the second subparagraph recites “a displacement angle of a hydraulic device,” whereas the fourth subparagraph recites “a displacement angle corresponding to [the] displacement command”); and (ii) similarly, the identified “a required displacement control signal” because the displacement control signal recited in the fourth subparagraph of claim 17 is not the same displacement control signal recited in the first subparagraph of this claim (the first subparagraph recites “a displacement control signal for driving a proportional electromagnetic valve,” whereas the fourth subparagraph recites “a required displacement control signal required for the proportional electromagnetic valve to generate the required displacement control pressure”).

In view of the foregoing, withdrawal of the pending claim objections is respectfully requested.

Finally, in response to the objection to the drawings for not illustrating “a calculating unit”, “a proportional electromagnetic valve”, “an adjusting unit”, “hydraulic device”, “displacement adjusting device”, “a displacement control signal calculating unit”, “a difference calculating unit”, “a correction amount calculating unit”, and “a displacement control signal correction unit,” the Applicants note these elements are already illustrated, with the following identification in the original Specification:

a calculating unit (10)

a proportional electromagnetic valve (4)

an adjusting unit (3, 4, 6)

hydraulic device (1)

displacement adjusting device (3)

a displacement control signal calculating unit (10)

a difference calculating unit (10)

a correction amount calculating unit (10)

a displacement control signal correction unit (10)

Withdrawal of the pending drawing objections is respectfully requested.

CONCLUSION

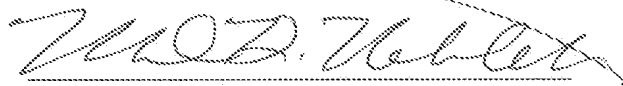
In view of the foregoing amendments and remarks, the Applicants submit that the present application is in condition for allowance. Early and favorable consideration and issuance of a Notice of Allowance for claims 17, 19, 21 and 23 is respectfully requested.

If there are any questions regarding this amendment or the application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

If necessary to effect a timely response, this paper should be considered as a petition for an Extension of Time sufficient to effect a timely response, and please charge any deficiency in fees or credit any overpayments to Deposit Account No. 05-1323 (Docket # 101790.58258US).

Respectfully submitted,

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Jeffrey D. Sanok
Registration No. 32,169
Mark H. Neblett
Registration No. 42,028

CROWELL & MORING LLP
Intellectual Property Group
P.O. Box 14300
Washington, DC 20044-4300
Telephone No.: (202) 624-2500
Facsimile No.: (202) 628-8844